



*Product Name : **Smart Card Hotel Lock**

*Product Model : DH-JA6201-GB

*Product Color : Gold Brushed

*Suitable occasion : Hotel, office building, etc

Core Strengths :

- Brightly simple and neat appearance, generous flowing linellae, modern fashion.
- Stable and reliable American Standard five tongue lock and decelerating clutch mechanism, 200000 times no failure testing.
- Adopt the most cutting-edge microwave sensor technology, even if placed in a black wallet ,card still can verification unlock .
- Comprehensive and precise security design: **17** kinds different authority function cards can realize classification management.
- The original square tongue protection design, when the door is not closed , the square tongue can't shot out, it can effectively prevent mechanical impact.
- Long distance for reading and writing, , more than 2.5CM.
- Adopt **Mifare 1** card, highly security , realize multipurpose card(smart card) function conveniently.
- Low-power consumption design: four alkaline batteries can used in 1 to 2 years normally.
- Low voltage alarming: It will automatically alarm Battery when the voltage lower than 4.8V for remind you change the batteries in time; it still can open the door over 200 times after the alarm remind.

- Surface quality: professional electroplating processing, surface hardness can reach 3H, neutral salt spray test can over 120H.
- Emergency mechanical key : traditional stand-alone mechanical key emergency mechanism , it can guarantee unlock the door in emergency situation.

Technical specifications

Category	Project	Technical description
Unlock Mode	Mifare 1 card	17 kinds different authority function cards can realize classification management.
	Alternate mechanical key	Article 2
Power Supply	Operation voltage	4X1.5V 5 # Alkaline batteries
	Battery life	1 ~ 2 years in normal conditions
	Alarm voltage	≤4.8V±0.2
	Emergence supply	9V Alkaline square cell
Power Consumption	Static current	≤40μA
	Dynamic current	≤200mA
Mifare 1 Card	Card type	Each card has a unique 32-bit serial number
	Capacity	8Kbit (For daily use) &32Kbit (Data collection card)
	Sector	Divided into 16 sectors, each sector has 4 blocks, each block has 16 bytes. each sector has a separate set of passwords and access control that storage by block unit
	Conflict -proof	Support conflict –proof mechanism and multiple card operation
	Working frequency	13.56MHZ
	Communication rate	106KBPS
	Read and write Distance	>25mm
	Data read and write	Support 10 years storage of the data, and can be rewritten 100,000 times, no limit time for read.
	Antenna sensor	No power, embedded antenna, include

Category	Project	Technical description
		encryption control logic and communication logic circuit
	Operating temperature	-20°C ~ 50°C
Lock Body Parameter	Lock body size	268X75X68mm
	Lock body Center distance	69.5mm
	Lock body weight	About 1.3 kg
	Main parts material	Stainless steel, carbon steel
Panel parameter	Dimension	268X116X24mm
	Door thickness	38 ~ 50 mm
	Main parts material	Zinc Aluminum Alloy
N.W.	Panel assembly+Lock body	About 3.0kg
Standard	Electronic anti-theft lock	GA 374-2001